

Hessen, C.

Increase of blood flow through the skin by isolated
heating of the spinal cord in unanesthetized dogs.
PLUGERS ARCHIV FUR GESAMTE PHYSIOLOGIE. Vol 297, 1967,

pp 35-52

*NASA TT F-15,009

Jessen,

Increase of blood flow through the skin by isolated heating
of the spinal cord in unanesthetized dogs.
PLUEGERS ARCHIV FUR GESAMTE PHYSIOLOGIE, Vol 297, 1967,
pp 53-70

*NASA TT F 14,998

New Underground Gas Storage Sites Proposed,
by Jozef Vadina, 6 pp.
GOVERNMENT USE ONLY
SLOVAK, per, Plyn, Prague, No 3, 1973, pp 76-78.
JPRS/L 4526

May 73

PMTF, No. 4, 1973, pp.18-24 and 25-32.
*NISC

AN EXACT SOLUTION OF THE NAVIER-STOKES EQUATIONS FOR A CHEMICALLY REACTING GAS

KRONROD, V., SH LANGUAGE-RU COUNTRY-UR

PMTF, #4, 1973, 49-56

■
FSTC-HT-23-0031-75

RUSSIAN

CSO: 8044/1306

17 Jan 1973

- 1) STROYNYE REGULATORY PROIZVODITEL'NOSTI
PORSHNEVYKH KOMPRESSOROV by I.I. Krasilshchikov
- 2) CHISTO-STROYNYE GIDRAVLICHESKIY OPERATSIONNY
USILITEL' by G.G. Melchamov
- 3) PNEVMATICHESKIY DATCHIK DROVNYA KRIGENNYKH
ZHIDKOSTEY by V.N. Dmitrov

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*Fluid & Pneumatic
Instruments (General Tools)*

Pneumatic Jet Medical Apparatuses, by
A. S. Perel'mutr, V. G. Gradelskiy, 32 pp.
RUSSIAN, bk, Pnevmaticheskiye Struynyye Medit-
sinskiye Apparaty, Moscow, 1971.
JPRS 58697

Apr 73

ZALMANZON, L.A.
//PNEVMONIKA I MODEL I//
--/--/1970,V----,N----,
Pneumonics and Models, 51 pp
ARM/PSTC/HT-23-2158-72

it

Marko Orlandic Discusses Montenegrin Economic
Conditions, 6 pp.
POBJEDA, Titograd, 22 Sep 74, p 3.
JPRS 63256

Dec 74

RUSSIAN

CSO: 8044/2222 W
26 April 1973 SF

Comp Aff
1718

Why is lack of understanding of and even hostility
to Peoples' China growing in the USSR.

Pochemy v SSSR rastet neponimaniye i dazhe
vrazhdebnost' k narodnomu kitayu.

Special type *A*
Do not publish
Original plus one

Fridland, V.M.

Soil Combinations and their Genesis.
Pochvennye Kombinatsiy i ikh genezis. Izda-
telstvo "Nauka," Moscow, 1972. 215pp.
*NTIS TT 73-52024

MANAKOV. K. N.
//POCHVENNYE REZHIMY NA POLYARNOM SEVERE//
--/--/1969, V----, N----
Water elution of inorganic matter in the
northern taiga forests of the kola peninsula
pp 104-117 NASA TT F 15981##

TARGULIAN, V. O.

//ПОСВООРАЗОВАНИЕ И ВИВЕТРИВАНІЕ В КТОРОДНИКИ
ГРИДНИИ ОБЛАСТИИ//

--/--/1971, V-----, H-----,

Soil Formation and Weathering in Cold-Humid Regions.

263 pp, Listed on Microfilm as in Process:

CANCELLED

Klinge, H.

Podsol formation in the tropics.

POCHVOVEDENIE, No 5, 1971, pp 21-29

NTC 73-13244-02C

NLL RTS 7645

RUSSIAN

*Completed
Special
bpp*CSO: 8044/1158A
18 December 1974

Unsigned

//POCHVOZASHCHITNAYA SISTEMA ZEMLEDELIYA//
--/--/1973 V----, N----, pp 0175 & Title Page

Tselinograd

Soil-Protective System of Farming

#

Special Type B

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Source: U.S. Army Cold Regions Res. & Eng. Lab.
75-T-1 9244/2198
9 Sept. 74

Title: ~~XXXXXXXXXXXXXXXXXXXX~~
Novaya Pochvennaya Karta SSSR
Author: ~~XXXXXXXXXXXXXXXXXXXX~~
I.F. Gerasimov, V.V. Yegorov, R.A. Karavayeva et al
Source: Pochvy mira, T. 8, 1974, p. 36-41.
Language: Russian

Transl. Instr.: Please translate - type single space; no
quote-up, leave space, translate footnotes,
contents of illustrations, etc.

Intensification Discussed as the Main Trend in
the Development of Agriculture, by N. Borisenko,
11 pp.
RUSSIAN, per, Pod Znamenem Leninizma, Kiev, No 4,
Feb 1973, pp 7-13.
JPRS 58818

Apr 73

Kal'chenko, N.

Grain Production Seen as Key Problem.

10 pp

POD ZNAMENEM LENINIZMA, Kiev, 11 June 1973,

pp 17-21.

JPRS 59835

Progress in Chemical Industry Discussed.

7 pp

POD ZNAMENEM LENINIZMA, Moscow, No 16, Aug 1973,

p 40.

JPRS 60930

Kulikov, Ya.

Ferrous Metal Production in the Ukraine Must
be Improved.

7 pp

POD ZNAMENEM LENINIZMA, Kiev, 20 Oct 1973, pp 47-50.
JPRS 60955

Starchenko, V.

Ways for Increasing Capital Investments Effective-
ness in Construction Described.

9 pp

POD ZNAMENEM LENINZMA, Kiev, No 17, 1973,

pp 27-31.

JPRS 61266

Mitin, M.

Mitin Discusses Struggle Against Religion Today.
10 pp

POD ZNAMENEM LENINIZMA, Kiev, Dec 1973, pp 31-35.
JPRS 61262

Kirichenko, N.

Crimean Agro-Industrial Associations Discussed.

7 pp

POD ZNAMENEM LENINIZMA, Kiev, No 2, Feb 1974,

pp 21-23.

JPRS 61653

Snitko, O.

Ubiquitous Semiconductors.

5 pp

POD ZNAMENEM LENINIZMA, Kiev, No 17, Sept 1973,
pp 64-66.

JPRS 61684

Link, M. M.

Training of Cosmonauts (Astronauts)
PODGOTOVKA KOSMONAVTOV (ASTRONAVTOV), Vol. 3, part 1,
Chapter 2 of the JOINT SOVIET AMERICAN WORK, OSNOVY
KOSMICHESKOY BIOLOGII I MEDITSINY (FOUNDATIONS OF
SPACE BIOLOGY AND MEDICINE), USSR MINISTRY OF HEALTH,
INSTITUTE OF MEDICO-BIOLOGICAL PROBLEMS, Moscow, 1973,

68 pp

*NASA TT F-15,267

UNKNOWN

//PODRECZNIK DOWODCY PLUTONU//

--/--/----,V----,N----,

Manual for Platoon Leaders, 524 pp

IR 6 878 0168 72, ARM/FSTC/HT-23-2342-72 ##

RUSSIAN

*complete
Special**10 pp*

CSO: 8344/0291

12 August 1974

The Underwater Oceanological Laboratory "Chernomor-2"
P.A. Borovikov, V.P. Brovko, A.M. Podrazhanskiy,
G.A. Stefanov and V.S. Yastrebov

Moscow, Podvodnaya Okeanologicheskaya Laboratoriya
"Chernomor2" individual preprint, 1971 15 pages.

~~_____~~
Special type B
Do not publish
Single spaced draft plus one

Ganev, Ivan

Achievements of Bulgarian Militia Outlined,
5 pp.

POGLED, Sofia, 16 Sep 74, p 11.

JPRS 63366

Dec 74

Yevseyev, V. I.

Design and Pre-Reactor Testing of Control Units
of the BN-350 Reactor.

7 pp

POGLOSHCHAYUSHCHIYE MATERIALY I STERZHNI

REGULIROVANIYA BYSTRYKH REAKTOROV, Dimitrovgrad,

4-8 June 1973.

JPRS 59863

Gol'tsev, V. P.

The Behavior of Rare-Earth-Based Absorbing
Materials Under Irradiation.

7 pp

POGLOSHCHAYOSHCHIYE MATERIALY I STERZHNI

REGULIROVANIYA BYSTRYKH REAKTOROV, Dimitrovgrad,

4-8 June 1973.

JPRS 59863

Votinov, S. N.

The Behavior of BOR-60 Reactor Control and Safety
Rods During Their Operation.

9 pp

POGLOSHCHAYUSHCHIYE MATERIALY I STERZHNI
REGULIROVANIYA BYSTRYKH REAKTOROV, Dimitrovgrad,

4-8 June, 1973.

JPRS 59863

Kuznetsov, S. A.

Control Rods for Fast Reactors With Sodium
Coolants.

9 pp

POGLOSHCHAYUSHCHIYE MATERIALY I STERZHENI
REGULIROVANIYA BYSTRYKH REAKTOROV, Dimitrovgrad,
4-8 June 1973.

JPRS 59863

Bayramashvili, I. A.

Structure and Properties of Very Pure Boron
Carbide.

10 pp

POGLOSHCHAYUSHCHIYE MATERIALY I STERZHNI
REGULIROVANIYA BYSTRYKH REAKTOROV, Dimitrovgrad,

4-8 June, 1973.

JPRS 59863

Matveyev, V. I.

Basic Problems in the Designing of Absorbing
Rods of Fast Power Reactors.

10 pp

POGLOSHCHAYUSHCHIYE MATERIALY I STERZHNI
REGULIROVANIYA BYSTRYKH REAKTOROV, Dimitrovgrad,

4-8 June, 1973.

JPRS 59863

Gol'tsev, V. P.

Effectiveness of SUZ (Control and Safety Rods)
of Fast Reactors and Means of Increasing It.

12 pp

POGLOSHCHAYUSHCHIYE MATERIALY I STERZHNI

REGULIROVANIYA BYSTRYKH REAKTOROV, Dimitrovgrad,

4-8 June, 1973.

JPRS 59863

Gol'tsev, V. P.

Boron Carbide Properties and Behavior Under
Irradiation.

21 pp

POGLOSCHCHAYUSHCHIYE MATERIALY I STERZHNI
REGULIROVANIYA BYSTRYKH REAKTOROV,

Dimitrovgrad, 4-8 June 1973.

JPRS 59863

Klimov, V. D.

Tests of Samples of Absorbing Elements of Fast
Power Reactors in the BR-5 Reactor.

21 pp

POGLOSHCHAYUSHCHIYE MATERIALY I STERZENI

REGULIROVANIYA BYSTRYKH REAKTOROV, Dimitrovgrad,

4-8 June 1973.

JPRS 59863

Fedorov, Ye. K.

Weather and the Harvest.

50 pp

POGODA I UROZHAY, Leningrad, 1973, pp 3-56.

JPRS 63111

Nikolayev, V.P.

Investigation of Remote Automatic Temperature
Gradient Measurements.

POGRANICHNIY SLOY ATMOSPHERY, Order of the Red-
Banner of Labor Institute of Applied Geophysics
Proceedings, No. 10, Gidrometeoizdat Press,
1967, Moscow.

FSTC 23 1422 72

Roy, Maurice

Quandary Over Anti-Inflationary Policy.

8 pp

LE POINT, Paris, 5 Nov 1973, pp 52-54.

JPRS 60683

Kuleickij, I.

18 pages

Problems When Thermoelectric Semi-Conductive
Materials are Treated by Powder Metallurgy
Technology,

POKROKY PRASKOVE METALURGIE, No 2, 1970, pp 17-33

ACSI-K-2242

FSTC-HT-23-1557-72

Aug 73

Ministr, Z.

Stereology and Mercury Porosimetry.

POKROKY PRASKOVE MET., 1971, No.3, pp.3-17.

BISI 11068

Dudrova, E.

Contribution to the Knowledge of the Relationship
Between Strength Limit and Porosity of Pressed
Pieces From Sponge Iron Powders
POKROKY PRASKOVE MET., 1971, (3), pp 25-38
BISI 10432

Modry, S.

Study of Pore Shape in Sintered Iron.
POKROKY PRASKOVE METALURGIE, 1971, No.3, pp.39-
46.

BISI 10433

Salek, A.

Influence of reduction annealing the Iron sponge made from unsorted scales on the properties of compacts before and after sintering.

POKROKY PRASKOVE MET., 1972, No. 1 pp.1-8.

BEISI 11267

Salak, A.

Influence of Reduction Annealing the Iron Spon
ge Made from Unsorted Scales on the Properties
of Compacts Before and After Sintering.

POKRKY PRASKOVE MET., 1972, No.1, pp.3-10.

BISI 11266

Salak, A.

Influence of Scale Particle Size on the Properties of Iron Sponge Powder Reduced from it.
POKROKY PRASKOVE MET., 1972, No.1, pp.11-18.
BISI 11267

Gallay, M. L.

Flight of aircraft with patrial. 167 pp.

POLET SAMOLETA S NEPOLNOY I NESIMMETRICHNOY TYAGOY, 1970

NASA TT F 734-73

Izyumov, et al.

Field-Theoretical Methods in Ferromagnetism

POLEVYE METODY V TEORII FERROMAGNETIZMA 1974

*IPST 16 Aug 1973

Pataky, Ivan

Experiences, Shortcomings in Civil Defense
Training Discussed, 5 pp.

POIGARI VEDELEM, Budapest, 26 Feb 74, pp 16-17.
JPRS 62111

Sen 74

1973
Botarkin, V., and N. Kulakov
Management of fish processing ships needs improvement
Polaris pravda, April 13, Murmansk; 2. In Russian.
Transl. by JPRS, Sept. 1973, 7p., processed. Avail. NTIS
as JPRS Transl. 60017, price \$3.00.
Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked. *MR*

Berezin, I. 1973
Bad planning by superiors causes problems in fish
processing
Poliarnaya Pravda, April 13, Murmansk; 2. In Russian.

Transl. by JPRS, Sept. 1973, 5p., processed. Avail. for
NTIS as JPRS Transl. 60017, price \$3.00.
Avail. on Loan - NMPS, Wash., D.C.

Original Article Checked. *MR*

Agency: Library of Congress 9848/2817
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Author: Romeo Flores Caballero
Source: ~~Article~~ Jan: as title April 1975
Language: Spanish 21 pp
Instructions: Translation should include all labels,
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SPANISH

CSO: 8048/1152
11 December 1973

National Directorate of Information and Intelligence

Policia de Montevideo Direc. Nal. de Inform.e
Inteligencia, October 1973

Special type B

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SPANISH

CSO: 8048/1521
20 Feb. 1974

National Directorate of Information and Intelligence.
Policia de Montevideo Direc. Nat. de Informe Inteligencia
Departamento Nro. 4, Informe Mensual, Dec 1973.

Spec type B
Do not publish
Single Spaced draft plus one

VUGA, D.

Evaluation of Acute Atypical Broncho-Pneumonia
of Alcoholics
POLICLINICO-SEZIONE PRACTICA, VOL. 73, pp. 1812-
1817, 1966
NTC 73-10380-06E

March 73

Volkova, O. B.

Surfactants and their application in the printing industry.

POLICRAFTYA, No 1, 1973, pp 18-20

NTC 73-14798-14E

Zawislowski, Z.

Densitometric testing of powder thickness in
electrophotographic print.

POLIGRAFIKA, Vol 20, p 207-209, 1968

NTC 73-10470-14E

may 73

FILIN, V. N.
//POLIGRAFIYA//
--/--/1970, V----, NO001,
Use of Color Development Components in the Reversal
of High-Contrast Images, 10 pp.
pp 26-29, TSTC-WF-23-1198-7303

SVETLOVA, T. O.
//POLIGRAFIYA//
--/--/1971, V----, NO002,
Photographic Color Separation Color Correcting, 11 pp.
pp. 25-28, ESTC-INT-23-1197-7300

Levina, F. S.

Black Newsprint Ink with an Increased setting rate

POLIGRAFIYA. n. 2, 1971, p. 30-32

IPC IPC-7

Pushchina, M. A.

Alkali Soluble Copolymers Used for Preparing Photo-
polymer Printing Layers

POLIGRAFIYA, n. 8, 1971, p. 16-17

NTC 73-11799-14E

Shipkov, K. V.

Effect of the Gradient of Speed and Temperature on the
Viscosity of Printing Inks

POLIGRAFIYA, n. 4, 1971, p. 29-31

NTC 73-11626-14E

Rabek, J.

The Problem of Photosensitization in Polymer
Chemistry. Pt. 2.

POLIMERY Vol.9, No.6, pp.221-5, 1964.

A.T.S PJ-4709

Zawadzki, A.

Possibilities of forming a continuous
fiber from different modifications of
type E nonalkaline glass.
POLIMERY, v. 12, p. 122-125, 1967
NTC as 73-10773-11E

may 73

Grams, W.

Study of the gel content in unfiltered viscose
using a gel particle counter and a centrifuge.
Part I. Non-matted viscose.

POLIMERY, Vol. 14, n. 10, 1969, p. 502-504

TC TC-11647

Wirpsza, A.

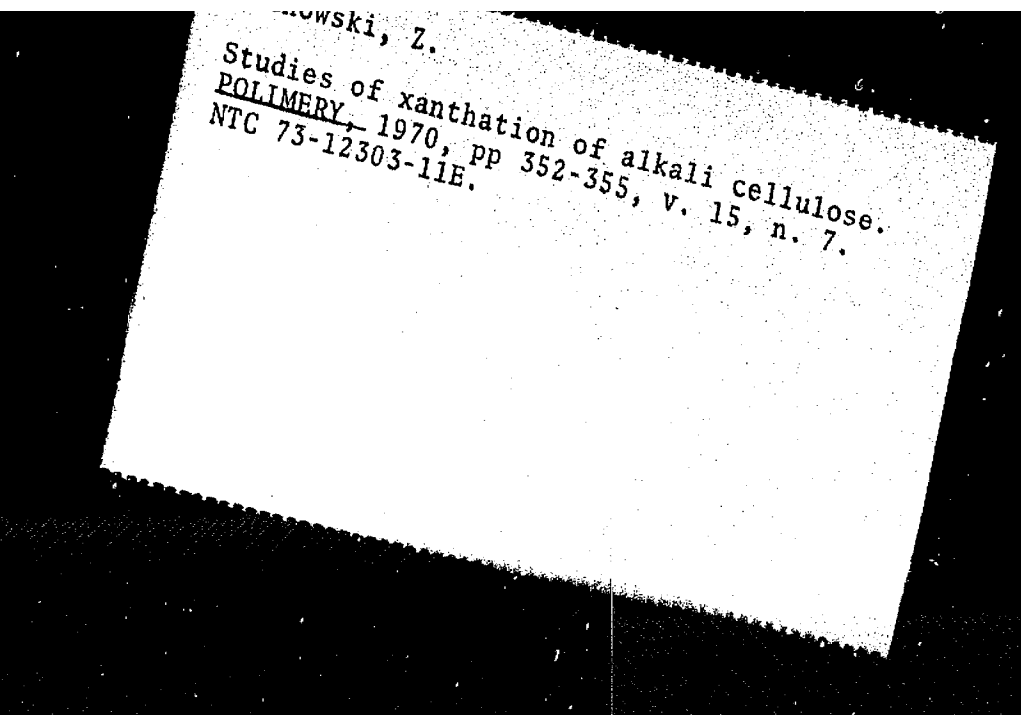
Polymers and materials of s-triazine. Part
II.

POLIMERY. 1970, pp 109-111, v. 15, n. 3.

NTC 73-12160-07C.

Dobkowski, Z.

A new method of making polycarbonates.
POLIMERY, 1970, pp 159-171, v. 15, n. 4.
NTC 73-12354-111.



W. Buszynska

Methylol derivatives of methacrylamide: New
Textile Finishes.

Polimery, vol. 15, no. 10, pp.533-534, 1970.
2pp.

•NTIS-TT-73-54055

may 73

Maczenski, S.

Polycondensation of Phosgene with Diphenyls in a
Binary Phase System

POLIMERY, v. 16, n. 3, 1971, pp. 105-108

NTC 73-12548-07C

Maczenski, S.

Polycondensation of Phosgene with Bisphenols in a
two-phase System (Conclusion)

POLIMERY, v. 16, 1971, pp. 157-160

NTC 73-12541-07C

Cichowski, Z.

New methods for the evaluation of viscose
quality.

POLIMERY, 1971, pp 331-334, v. 16, n. 7.

IPC IPC-38.

TC TC-12513

NTC 73-12240-11E

Piatek, A.

Electrostatic spraying of plastic powders.

POLIMERY (TWORZYWA WIELKOCZASTECZKOWE), Vol 16, No 11,

1971, pp 491-496

NTC 72-13630-13H

ZIABICKI, A.
//POLIMERY//
--/--/1972, V0017, N0002,
Spinability of Liquids and Technical Disturbances
in Fiber Forming Processes, Part I. Theory and
Experimental Data,
PP 65-69, NTC 74-10553-11EGG

ZIABICKI, A.

//POLIMERY//

--/--/1972,V0017,N0002,
Spinability of Liquids and Disturbances in Technical
Fiber Spinning Processes. Part II. Variables
Responsible for Disturbances in Technical Fiber
Spinning Processes,
pp 124-127,NTC 74-10554-11E00

Wlodarski, G.

New method for the examination of mechanical
heterogeneity of viscose.

POLIMERY, 1972, pp 155-161, v. 17, n. 3.

NTC 73-12164-11E.

Laszkiewicz, B.

Fibers from Aromatic Polyamides 14 pp
POLIMERY-TWORZYWA WIELOCZASTECHKOWE, vol. 19, nr. 9,
1 Oct. 1972, pp. 452-456
AIR/FTD-HT-23-51-74

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MIERNIK, STANISLAW

//POLIMERNY-SYNTEZA WIELKOCIEŚCIECZYN//

--/01/1974, V-----, N-----, pp 0286-0289

Development Trends in Polymer Production,
Processing 3 up

PPR 62783

"

Reiner, G. M.

Problems in coloring plastics. Part 1
POLIPLASTI, Vol 11, No 69, 1963, pp 7-13
ATS 1575-IJ

Reiner, G. M.

Problems in coloring plastics. Part 2
POLIPLASTI, Vol 11, No 70, 1963, pp 11-15
ATS 1576-IJ

Veronest, P.D.

The Phenomena of Plate Out.

POLIPLASTI, 1970, Vol. 18, No. 154, pp.12-16.

BISI 9499

General Torres Talks About Bolivia's Problems,
by Amilcar G. Romero, 6 pp.
SPANISH, np, Plan, Santiago, Chile, 19 Apr 1973,
p 20.
JPRS 59046

May 73

SPANISH

Comp. Sp
4pp

CSO: 8148/2689 W
25 June 1973

Campora-Life and Exile in Chile.

Santiago, Chile, Plan, pp 6-7, 29 March 1973.

Special type B

Do not publish

Translator's draft plus one copy

Unclassified (RFP-Trans--122) Research on cobalt--beryllium alloys. Venturello, G.; Burdese, A. (BOLOGNA UNIV. (ITALY); POLITECNICO DI TORINO (ITALY)). Translated for Dow Chemical U.S.A., Rocky Flats Div., from Italian. CONF 510901--1. 12p. Dep. NTIS.

From 5. National Congress of the Italian Association of Metallurgy; Venice, Italy (16 Sep 1951).

11F metallurgy; translations
MN-25 P NSA

REVISED

March 19, 1973

Andryushchenko, F. K.

Corrosion of copper in borofluoride solutions.
VESTNIK, KHARKOV. POLITEKHNIЧЕСКИЙ ИНСТИТУТ, No 40,
1970, pp 30-32
NTC 73-13370-11F

Dzhumaliev, Boris

Prospects for Bulgarian Atomic Power Viewed,
5 pp.

POLITICHESKA AGITATSIYA, Sofia, No 18, Sep 73,
pp 50-55.
JPRS 60897

Jan 74

Marinov, Marin

Construction Program for 1974 Outlined, 9 pp.
POLITICHESKA AGITATSIYA, Sofia, No 1, Jan 74,
pp 17-24, 48-49.
JPRS 61352

Mar 74

Stamov, Stamo

Importance of Integration With USSR Stressed,
6 pp.

POLITICHESKA AGITATSIYA, Sofia, No 5, Mar 74,
pp 33-40.

JPRS 61897

Jul 74

Mizov, Nikolay

Bulgarians and Their Names, 9 pp.
POLITICHESKA PROSVETA, Sofia, No 7, Jul 73,
pp 80-88.
JPRS 59988

Oct 73

Vasileva, Tsveta

Right-Wing Revisionism and Maoism, 13 pp.
POLITICHESKA PROSVETA, Sofia, Vol 8, No 8,
Aug 73, pp 65-73.
JPRS 60279

Nov 73

Dimitrov, Dimitur

Problems in Party Propaganda Discussed, 8 pp.
POLITICHESKA PROSVETA, Sofia, Dec 73, pp 3-12.
JPRS 61104

Mar 74

Mishev, Vasil

Future Development of Agriculture Outlined,
12 pp.

POLITICHESKA PROSVETA, Sofia, Feb 74, pp 3-11.
JPRS 61529

Apr 74

Peovski, Rad

Development of Material - Technical Basis
Reviewed, 8 pp.

POLITICHESKA PROSVETA, Sofia, Feb 74, pp 35-46.
JPRS 61525

Apr 74

Mikhaylov, Dimitur

Certain Aspects of Penal Code Examined, 14 pp.
POLITICHESKA PROSVETA, Sofia, Mar 74, pp 91-99.
JPRS 61931

Jul 74

Todorov, Angel St.

Anticommunism as an Imperialist Weapon, 15 pp.
POLITICHESKA PROSVETA, Sofia, Jul 74, pp 78-87.
JPRS 63184

Nov 74

GIRGINOV, GIRGIN

//POLITICHESKA PROSVETA//

--/--/1974,V----,H0009, pp 0084-0090

Improvements in Party Propaganda Suggested 10 pp

JPRS 63433

"

Doc 74

TOMOV, GEORGI

//POLITICHESKA PROSVETA//

--/--/1974, V-----, H0009, pp 0114-0118

Burgas Okrug Fights Foreign Propaganda 8 pp

JPRS 63433

#

Dec 74